

GP-303388

TRANSMISSION AND TORQUE  
CONVERTER COOLING CONTROL

ABSTRACT OF THE DISCLOSURE

A control system that generates one of a normal mode and a hot mode signal to control operation of a transmission includes a calculator  
5 that calculates a predicted temperature of a torque converter and a comparator that compares the predicted temperature to a threshold temperature. A timer generates one of the normal mode and the hot mode signals based on the predicted temperature and the threshold temperature.